

REMARKS

Claims 1, 3, 5-9, 11, 13, 15-18 and 20 are all the claims pending in the application. By this Amendment, Applicant amends claim 1 to further clarify the invention as suggested by the Examiner during an interview conducted on August 26, 2008. Entry and consideration are respectfully requested.

Furthermore, during the interview, the Examiner asserted that the data value of the indexes being evaluated to determine the best vector allegedly disclosed in Kwan corresponds to the operation of evaluating an index of each optimal group code vector as recited in claim 1. Applicant respectfully disagrees.

Applicant respectfully submits that claim 1, as supported by at least page 3, lines 19 to page 4, line 1, clearly describes that that indexes are evaluated. Specifically, page 3, line 28, describes that “**a comparison of the index values** of the optimal group code vectors ensures conformity”. Thus, it is clear that the claimed invention requires **evaluating the indexes**. On the contrary, Kwan at most discloses using the index to retrieve one codeword from a copy of the same codebook, but does not teach or suggest evaluating the indexes. Further, evaluating the indexes as recited in claim 1 ensures that, in case of equality, the parallel search gives the same result as the sequential result.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. § 1.111 Attorney Docket No.: Q76413
U.S. Application No.: 10/617,210

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

/Ebenesar D. Thomas/

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Ebenesar D. Thomas
Registration No. 62,499

Date: September 29, 2008